

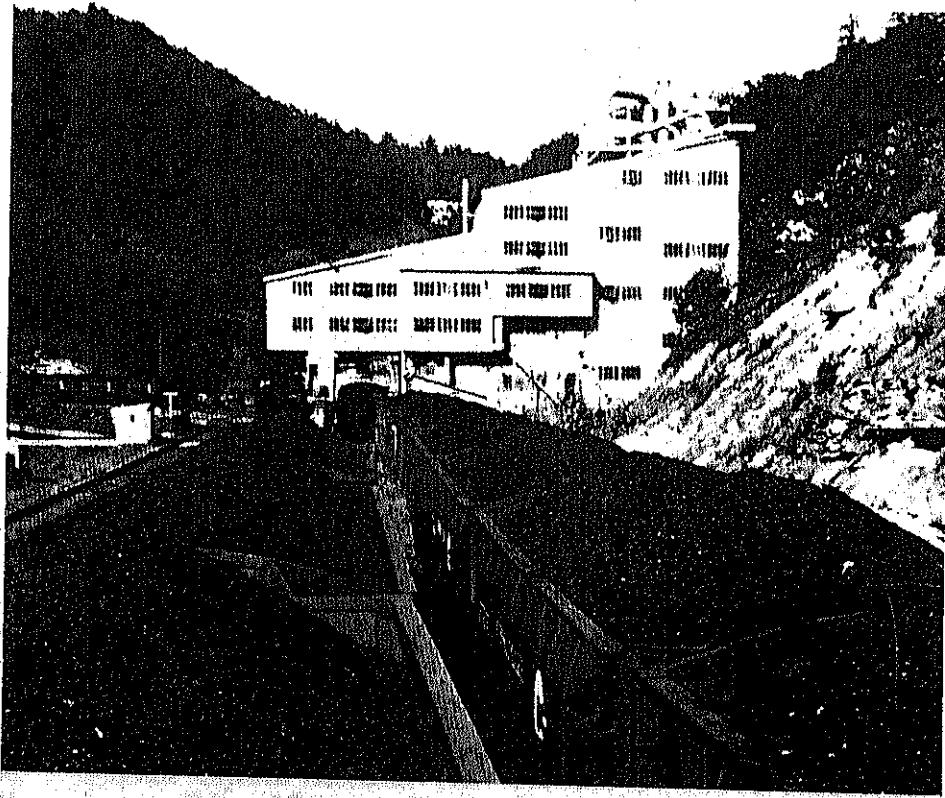
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Energy Information Administration
Washington, DC

Weekly Coal Production

Production for Week Ended:
February 27, 1988



Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1986*, and *Coal Data: A Reference*.

This publication was prepared by Judith Wood under the direction of Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202)586-8800.*

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Summary

U.S. coal production in the week ended February 27, 1988, as estimated by the Energy Information Administration, totaled 19.6 million short tons (bituminous coal and lignite, 19.5 million short tons; Pennsylvania anthracite, .10 million short tons). This was 4.5 percent higher than production in the previous week, and was 14.5 percent higher than production in the corresponding week of 1987.

Cumulative data in Table 1 are presented for the 52-week period ended in the current week. Data for the 52-week period ended in the corresponding week one year earlier are also included.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

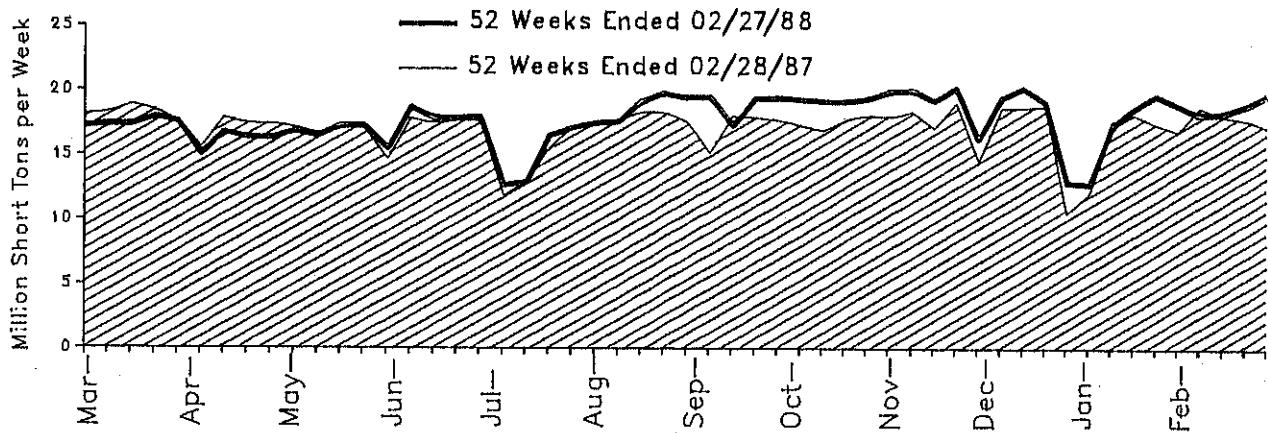


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	02/27/88	02/28/88	02/28/87	02/27/88	02/28/87	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,518	18,679	17,051	916,330	880,083	4.1
Pennsylvania Anthracite	95	84	75	4,257	4,224	.8
U.S. Total	19,612	18,764	17,126	920,587	884,308	4.1
Railroad Cars Loaded	121,427	117,307	103,521	5,877,746	5,640,127	

¹Includes subbituminous coal.

Notes: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	02/27/88	02/20/88	02/28/87
Bituminous Coal¹ and Lignite			
East of the Mississippi	11,863	11,056	11,186
Alabama	520	495	499
Illinois	1,302	1,193	1,124
Indiana	707	583	658
Kentucky	3,223	3,048	2,920
Kentucky, Eastern	2,383	2,254	2,045
Kentucky, Western	840	794	875
Maryland	51	49	83
Ohio	714	660	780
Pennsylvania Bituminous	1,450	1,294	1,528
Tennessee	123	120	133
Virginia	973	947	860
West Virginia	2,799	2,668	2,600
West of the Mississippi	7,655	7,623	5,865
Alaska	36	35	23
Arizona	267	255	252
Arkansas	1	1	1
Colorado	319	310	280
Iowa	9	9	8
Kansas	34	32	33
Louisiana	67	49	40
Missouri	83	79	86
Montana	893	914	559
New Mexico	408	448	155
North Dakota	505	510	477
Oklahoma	65	55	34
Texas	1,016	973	976
Utah	417	381	336
Washington	101	96	79
Wyoming	3,434	3,476	2,526
Bituminous ¹ and Lignite Total	19,518	18,679	17,051
Pennsylvania Anthracite	95	84	75
U.S. Total	19,612	18,764	17,126

¹Includes subbituminous coal.

Notes: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

**Table 3. Coal Receipts and Average Price¹ at Electric Utility Plants:
November 1987**

Census Division and State	November 1987		November 1986		Year to Date		November 1987	November 1986
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1987	1986	(Cents per Million Btu)	
							(Billion Btu)	
New England Total	543	14,306	473	12,468	135,365	139,399	178.1	181.2
Connecticut	60	1,568	60	1,580	18,001	19,934	246.6	226.7
Maine	-	-	-	-	-	-	-	-
Massachusetts	361	9,490	355	9,332	91,428	95,947	161.2	172.1
New Hampshire	122	3,249	58	1,555	25,936	23,518	194.7	189.3
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic Total	4,634	114,818	3,993	98,988	1,220,167	1,130,473	150.1	151.2
New Jersey	240	6,402	248	6,534	65,339	62,255	174.2	182.8
New York	772	19,753	581	14,745	189,306	146,071	153.7	155.6
Pennsylvania	3,622	88,663	3,165	77,717	965,522	922,147	147.8	147.7
East North Central Total	14,040	314,827	13,347	295,192	3,924,258	3,292,124	160.5	171.5
Illinois	2,352	50,407	2,310	48,597	559,493	636,225	199.1	214.3
Indiana	3,113	69,054	3,117	65,617	771,806	722,811	140.3	152.2
Michigan	2,908	67,214	2,559	60,112	646,878	593,829	171.4	176.4
Ohio	4,299	102,044	3,830	90,982	1,052,540	1,039,236	151.9	161.7
Wisconsin	1,387	26,207	1,530	29,884	293,540	300,024	144.7	164.5
West North Central Total	8,728	152,107	7,108	124,755	1,423,069	1,291,180	111.6	123.9
Iowa	1,366	24,757	1,011	18,641	232,628	192,942	113.1	121.5
Kansas	1,467	25,604	1,097	19,284	240,647	219,745	120.7	132.7
Minnesota	1,810	27,882	908	15,868	189,019	146,079	105.2	129.5
Missouri	2,023	42,118	1,903	40,389	433,293	413,715	135.4	143.1
Nebraska	532	9,057	446	7,915	98,127	90,339	87.7	102.3
North Dakota	1,729	22,688	1,529	20,079	210,870	208,240	73.1	83.1
South Dakota	-	-	212	2,578	8,485	20,120	-	122.5
South Atlantic Total	11,159	278,050	9,897	245,532	2,945,144	2,747,048	163.4	166.9
Delaware	240	6,265	164	4,247	56,871	54,439	181.5	180.4
District of Columbia	-	-	-	-	-	-	-	-
Florida	1,897	47,339	1,364	33,419	514,028	407,486	180.9	189.5
Georgia	2,294	55,872	1,799	43,427	585,476	611,401	174.2	176.2
Maryland	762	19,309	679	17,144	187,868	177,700	158.2	163.4
North Carolina	1,473	38,788	1,985	49,744	404,755	438,247	175.9	167.4
South Carolina	677	17,181	629	15,791	219,169	177,060	173.3	178.7
Virginia	919	23,438	560	14,354	202,555	174,948	156.2	167.2
West Virginia	2,898	71,859	2,719	67,407	774,623	705,785	136.9	145.8
East South Central Total	6,432	153,659	5,897	138,945	1,691,271	1,881,192	149.6	151.0
Alabama	1,762	43,004	1,569	37,930	465,191	502,121	186.3	187.9
Kentucky	2,481	56,846	2,303	52,678	665,896	589,523	124.8	129.7
Mississippi	434	10,954	221	5,465	101,333	96,830	178.2	186.6
Tennessee	1,775	42,855	1,804	42,854	458,851	492,718	136.3	139.9
West South Central Total	8,992	138,471	9,053	139,930	1,550,088	1,462,053	156.4	157.2
Arkansas	885	15,134	1,052	18,122	186,332	184,758	169.1	154.0
Louisiana	959	15,801	1,007	16,550	155,651	149,480	158.1	169.7
Oklahoma	1,101	19,521	1,104	19,053	194,039	184,316	155.1	152.0
Texas	6,066	88,214	5,890	86,205	1,014,066	943,500	154.2	156.6
Mountain Total	7,744	150,610	7,091	138,984	1,540,634	1,438,214	110.8	112.7
Arizona	1,191	25,162	1,158	24,545	246,584	248,411	134.6	117.5
Colorado	1,193	23,345	1,203	23,412	241,500	238,968	115.3	116.3
Idaho	-	-	-	-	-	-	-	-
Montana	919	15,693	927	15,638	114,181	113,612	51.8	66.8
Nevada	476	10,703	580	13,029	142,671	159,180	145.3	150.9
New Mexico	1,195	21,349	882	16,157	230,589	228,729	121.3	127.4
Utah	1,028	23,832	821	18,934	249,848	151,789	129.2	127.6
Wyoming	1,742	30,425	1,520	27,249	315,260	297,524	84.2	94.6
Pacific Total	488	7,989	360	5,832	70,828	69,644	162.3	184.1
California	-	-	-	-	-	-	-	-
Oregon	107	1,817	-	-	4,404	-	140.0	-
Washington	381	6,172	360	5,832	66,424	69,644	168.9	184.1
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Total	62,761	1,322,938	57,217	1,200,612	13,900,823	13,251,325	147.4	153.3

¹ Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Coal Stocks at Electric Utility Plants: December 1987
 (Thousand Short Tons)

Census Division and State	December 31, 1987	November 30, 1987	December 31, 1986	Percent Change December 31: 1987 versus 1986
New England Total	1,012	1,007	1,354	-25.2
Connecticut	0	0	5	-100.0
Maine	-	-	-	-
Massachusetts	677	701	964	-29.8
New Hampshire	307	278	357	-13.9
Rhode Island	28	28	28	.0
Vermont	-	-	-	-
Middle Atlantic Total	17,764	18,039	16,384	8.4
New Jersey	842	853	985	-15.3
New York	1,889	1,958	1,768	6.8
Pennsylvania	15,034	15,227	13,619	10.4
East North Central Total	45,855	45,129	43,858	4.6
Illinois	8,881	8,367	8,960	-1.1
Indiana	13,185	12,967	11,248	17.2
Michigan	9,751	10,163	8,824	-.8
Ohio	9,959	9,533	8,785	13.4
Wisconsin	4,099	4,099	5,041	-18.7
West North Central Total	21,904	21,341	21,231	3.2
Iowa	4,507	4,598	3,832	17.6
Kansas	3,286	3,428	3,319	-1.0
Minnesota	3,346	3,264	3,560	-6.0
Missouri	4,958	4,748	5,374	-7.7
Nebraska	1,880	1,790	1,962	-4.2
North Dakota	3,586	3,216	2,879	24.6
South Dakota	341	298	306	11.4
South Atlantic Total	29,878	27,677	23,712	26.0
Delaware	438	400	452	-3.0
District of Columbia	-	-	-	-
Florida	3,196	3,034	3,201	-.1
Georgia	8,605	5,961	5,773	12.7
Maryland	1,604	1,524	1,507	8.4
North Carolina	4,465	3,979	3,744	19.3
South Carolina	1,968	1,871	1,767	11.4
Virginia	2,300	1,994	1,602	43.6
West Virginia	8,401	8,914	5,667	65.9
East South Central Total	18,183	17,948	16,470	10.4
Alabama	4,450	4,397	4,738	-6.1
Kentucky	7,679	7,431	5,604	37.0
Mississippi	837	825	978	-14.4
Tennessee	5,217	5,294	5,149	1.3
West South Central Total	17,757	17,752	17,025	4.3
Arkansas	2,329	2,248	1,908	22.2
Louisiana	2,803	2,611	1,886	48.6
Oklahoma	3,634	3,421	4,219	-13.9
Texas	8,992	9,472	8,014	-.2
Mountain Total	17,309	16,134	19,929	-13.1
Arizona	3,813	3,951	3,718	2.8
Colorado	3,680	3,947	4,520	-18.6
Idaho	-	-	-	-
Montana	851	877	788	7.9
Nevada	1,782	1,942	1,832	-2.7
New Mexico	1,246	1,111	1,442	-13.8
Utah	3,133	3,196	2,344	33.7
Wyoming	2,805	3,109	5,284	-46.9
Pacific Total	1,180	1,288	1,848	-36.1
California	-	-	-	-
Oregon	561	443	184	204.9
Washington	615	840	1,654	-62.8
Alaska	4	3	8	-55.0
Hawaii	-	-	-	-
U.S. Total	170,842	168,312	161,806	5.6

Note: Total may not equal sum of components because of independent rounding.
 Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Coal Consumption at Electric Utility Plants: December 1987
 (Thousand Short Tons)

Division State	December 1987	November 1987	December 1986	Year to Date		
				1987	1986	Percent Change
Total	613	532	450	8,245	5,288	18.1
.....	88	74	67	787	763	3.1
.....	-	-	-	-	-	-
.....	404	331	291	4,267	3,596	18.7
.....	121	127	92	1,163	917	26.8
.....	0	0	0	28	0	-
.....	-	-	-	-	12	-
Total	4,986	4,106	4,602	52,172	49,523	5.3
.....	256	260	192	3,081	2,637	16.9
.....	828	707	595	7,828	6,298	24.3
.....	3,882	3,139	3,815	41,263	40,589	1.7
Fuel Total	12,505	11,127	13,437	161,855	159,601	1.4
.....	1,911	1,496	2,649	28,894	30,844	-6.3
.....	2,939	2,424	2,986	37,008	37,309	-.8
.....	2,452	2,388	2,416	30,854	27,061	14.0
.....	3,897	3,503	4,016	47,520	47,785	-.6
.....	1,395	1,317	1,370	17,579	16,601	5.9
Fuel Total	8,464	7,762	7,497	89,208	83,585	6.7
.....	1,211	1,060	1,154	13,001	12,044	7.9
.....	1,420	1,413	1,162	14,973	14,097	6.2
.....	1,438	1,309	844	13,495	10,170	32.7
.....	1,933	1,775	2,039	23,012	22,029	4.5
.....	534	493	561	6,428	5,945	8.1
.....	1,908	1,696	1,508	17,434	17,291	.8
.....	20	16	228	865	2,018	-57.1
Total	10,238	9,738	9,215	125,582	121,239	3.6
.....	213	232	228	2,449	2,350	4.2
Residual	-	-	-	-	-	-
.....	1,973	1,692	1,472	22,598	17,822	26.8
.....	2,144	2,020	1,877	27,130	26,652	1.8
.....	697	664	706	8,228	7,961	3.4
.....	1,210	1,274	1,046	17,255	20,542	-16.0
.....	599	556	559	9,019	7,777	16.0
.....	737	812	675	8,297	7,345	13.0
.....	2,664	2,680	2,653	30,805	30,790	-.6
Fuel Total	6,408	5,872	5,845	74,573	75,231	-.9
.....	1,530	1,551	1,547	20,748	21,436	-3.2
.....	2,482	2,078	2,259	28,568	28,535	.1
.....	419	381	328	4,582	4,208	8.4
.....	1,978	1,862	1,711	20,697	21,051	-1.7
Fuel Total	9,891	8,439	10,129	113,455	109,086	4.0
.....	905	802	1,316	11,784	12,505	-6.9
.....	818	1,075	975	10,029	10,186	-1.6
.....	948	805	1,050	12,861	11,628	10.6
.....	7,220	5,757	6,787	78,802	74,757	5.4
.....	8,774	7,898	7,377	89,145	77,891	14.4
.....	1,278	1,269	1,086	12,708	11,861	7.1
.....	1,284	1,136	1,234	14,178	14,150	.2
.....	-	-	-	-	-	-
.....	981	851	789	7,530	7,438	1.2
.....	669	365	630	8,807	7,088	-3.9
.....	1,304	1,292	1,091	14,340	13,147	9.1
.....	1,062	932	788	11,175	6,756	65.4
.....	2,218	2,052	1,759	22,408	17,452	28.4
.....	602	488	556	5,742	3,602	59.4
.....	-	-	-	-	-	-
.....	0	0	0	0	0	-
.....	575	481	529	6,468	3,329	64.3
.....	27	27	27	274	272	.6
.....	-	-	-	-	-	-
Total	62,551	55,961	59,108	717,978	685,056	4.8

may not equal sum of components because of independent rounding.
 Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Exports by Continent and Country of Destination, and Rank:
December 1987
(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	10,185	10,761	833,241	1,615,543	2,448,784	2,469,730
Canada	8,160	200	830,188	1,609,385	2,439,573	2,447,933
Mexico	1,868	10,561	3,053	6,158	9,211	21,640
Trinidad & Tobago	157	-	-	-	-	157
South America Total	11,261	-	752,229	-	752,229	763,490
Argentina	-	-	122,613	-	122,613	122,613
Brazil	5,570	-	629,616	-	629,616	635,186
Venezuela	5,691	-	-	-	-	5,691
Europe Total	-	-	1,960,882	856,063	2,816,945	2,816,945
Belgium & Luxembourg	-	-	453,279	121,268	574,547	574,547
France	-	-	230,796	-	230,796	230,796
Iceland	-	-	-	5,370	5,370	5,370
Ireland	-	-	-	164,909	164,909	164,909
Italy	-	-	510,338	380,560	890,898	890,898
Netherlands	-	-	208,682	176,533	385,415	385,415
Norway	-	-	31,975	-	31,975	31,975
Romania	-	-	118,130	-	118,130	118,130
Spain	-	-	260,817	7,423	268,240	268,240
United Kingdom	-	-	128,479	-	128,479	128,479
West Germany	-	-	18,188	-	18,188	18,188
Asia Total	-	587	1,098,197	635,830	1,734,027	1,734,614
China (Taiwan)	-	-	78,642	305,477	384,119	384,119
Japan	-	587	766,608	186,685	953,293	953,880
Korea, Republic of	-	-	252,947	143,668	396,615	396,615
Africa Total	-	-	257,025	-	257,025	257,025
Algeria	-	-	95,942	-	95,942	95,942
Egypt	-	-	47,470	-	47,470	47,470
Liberia	-	-	113,613	-	113,613	113,613
Total	21,446	11,348	4,901,574	3,107,436	8,009,010	8,041,804

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 7. Coal Exports by Continent and Country of Destination, and Rank:
January - December 1987
(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	468,073	31,210	6,552,578	9,414,600	15,967,178	16,464,461
Canada	445,238	2,958	6,412,792	9,365,653	15,778,445	16,226,641
Costa Rica	9	-	-	-	-	9
Dominican Republic	55	-	61,965	47	62,012	62,067
Honduras	22	-	-	36	36	58
Mexico	19,921	28,198	8,851	48,864	57,715	105,834
Netherlands Antilles	-	54	68,970	-	68,970	69,024
Panama	88	-	-	-	-	88
Trinidad & Tobago	740	-	-	-	-	740
South America Total	35,453	863	6,520,959	162,896	6,683,855	6,719,971
Argentina	13	606	746,518	1,209	747,727	748,346
Brazil	16,674	-	5,681,148	132,212	5,813,360	5,830,034
Chile	18	-	93,293	-	93,293	93,311
Ecuador	44	57	-	-	-	101
Guyana	-	-	-	11	11	11
Peru	-	-	-	29,464	29,464	29,464
Venezuela	18,704	-	-	-	-	18,704
Europe Total	34,690	625	23,895,060	10,228,981	34,124,041	34,159,356
Albania	-	-	83,284	-	83,284	83,284
Belgium & Luxembourg	-	-	3,936,642	641,311	4,577,953	4,577,953
Denmark	-	-	-	933,662	933,662	933,662
Finland	-	-	171,734	-	171,734	171,734
France	-	-	2,787,661	118,467	2,886,128	2,886,128
Gibraltar	-	-	17,003	-	17,003	17,003
Iceland	-	-	-	42,164	42,164	42,164
Ireland	-	-	90,387	1,319,380	1,409,747	1,409,747
Italy	-	220	5,265,029	4,271,903	9,536,932	9,537,152
Netherlands	-	-	2,600,944	1,492,443	4,093,387	4,093,387
Norway	30,926	-	135,477	6,473	141,950	172,876
Portugal	-	-	196,684	1,089,918	1,286,502	1,286,502
Romania	-	-	1,098,397	-	1,098,397	1,098,397
Spain	-	270	2,353,893	100,327	2,454,220	2,454,490
Sweden	-	-	668,381	-	668,381	668,381
Turkey	-	-	771,778	-	771,778	771,778
United Kingdom	3,000	135	2,585,527	-	2,585,527	2,588,662
West Germany	644	-	324,089	152,295	476,384	477,028
Yugoslavia	120	-	828,270	60,638	889,908	889,028
Asia Total	643,263	1,803	13,157,882	8,402,713	19,560,595	20,205,681
China (Taiwan)	-	-	483,067	4,285,637	4,768,704	4,768,704
India	-	63	-	-	-	53
Indonesia	-	-	-	164	164	164
Israel	-	-	-	242,894	242,894	242,894
Japan	107	1,600	10,110,008	970,709	11,080,715	11,082,422
Korea, Republic of	642,906	76	2,479,084	902,857	3,381,941	4,024,923
Kuwait	-	33	-	-	-	33
Pakistan	-	-	85,725	-	85,725	85,725
Philippines	141	41	-	-	-	182
Saudi Arabia	-	-	-	452	452	452
Singapore	109	-	-	-	-	109
Oceania & Australia Total	571	575	-	440	440	1,586
Australia	571	43	-	307	307	921
French Pacific Isl	-	532	-	-	-	532
New Zealand	-	-	-	133	133	133
Africa Total	37	-	1,552,550	503,639	2,058,180	2,058,226
Algeria	-	-	910,263	-	910,263	910,263
Egypt	26	-	467,027	-	467,027	467,053
Liberia	-	-	113,613	-	113,613	113,613
Morocco	-	-	-	503,639	503,639	503,639
Nigeria	11	-	-	-	-	11
South Africa, Rep of	-	-	61,647	-	61,647	61,647
Total	1,180,087	34,876	51,679,029	26,713,289	78,392,298	79,607,281

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Coal Exports by Customs District and Rank: December 1987
 (Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	18,805	-	3,261,677	768,740	4,030,417	4,049,222
Baltimore, MD	727	-	316,189	211,100	527,289	528,016
Buffalo, NY	3,271	-	-	55	55	3,326
Ogdensburg, NY	121	-	-	492	492	613
Philadelphia, PA	14,529	-	-	-	-	14,529
Norfolk, VA	157	-	2,945,488	557,093	3,502,581	3,502,738
Southern Total	1,868	10,507	841,950	469,187	1,311,137	1,323,512
Mobile, AL	-	-	682,942	-	682,942	682,942
New Orleans, LA	-	-	65,552	440,163	505,715	505,715
Charleston, SC	-	-	93,456	7,423	100,879	100,879
Houston-Galveston, TX	-	-	-	20,550	20,550	20,550
Laredo, TX	1,868	10,507	-	1,051	1,051	13,426
Western Total	-	841	889	283,650	284,539	285,980
Anchorage, AK	-	-	-	143,668	143,668	143,668
Los Angeles, CA	-	-	889	111,542	112,431	112,431
San Diego, CA	-	54	-	91	91	145
Great Falls, MT	-	200	-	-	-	200
Seattle, WA	-	587	-	28,349	28,349	28,936
Northern Total	773	-	797,058	1,585,859	2,382,917	2,383,690
Detroit, MI	773	-	250	3,789	4,039	4,812
Pembina, ND	-	-	-	323	323	323
Cleveland, OH	-	-	796,808	1,581,747	2,378,555	2,378,555
Total	21,446	11,348	4,901,574	3,107,436	8,009,010	8,041,804

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Coal Exports by Customs District and Rank:
January - December 1987
(Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	1,139,818	354	36,315,902	8,621,135	44,937,037	48,077,209
Boston, MA	-	-	-	108	108	108
Baltimore, MD	4,150	41	3,473,558	3,021,971	6,495,529	6,499,720
Portland, ME	-	-	-	516	516	516
Buffalo, NY	34,920	-	636	5,402	6,038	40,958
New York City, NY	247,986	270	648	514	1,162	249,418
Ogdensburg, NY	4,517	-	-	4,170	4,170	8,687
Philadelphia, PA	847,505	43	148,429	979,230	1,127,659	1,975,207
Norfolk, VA	740	-	32,692,631	4,608,224	37,301,855	37,302,595
Southern Total	25,414	28,216	8,360,167	7,291,240	15,851,407	15,706,037
Mobile, AL	-	-	6,683,527	401,235	7,084,762	7,084,762
Savannah, GA	-	220	-	-	-	220
Miami, FL	77	54	-	25	25	158
Tampa, FL	9	135	-	25	25	169
New Orleans, LA	5,440	-	1,047,991	6,679,280	7,727,271	7,732,711
Wilmington, NC	-	-	120,944	-	120,944	120,944
San Juan, PR	-	-	-	22	22	22
Charleston, SC	-	-	507,705	58,276	565,981	565,981
El Paso, TX	-	44	-	-	-	44
Houston-Galveston, TX	37	663	-	105,493	105,493	106,193
Laredo, TX	19,851	28,100	-	14,531	14,531	62,482
Port Arthur, TX	-	-	-	32,353	32,353	32,353
Western Total	222	2,845	655,143	1,446,490	2,101,633	2,104,500
Anchorage, AK	-	-	-	838,536	838,536	838,536
Los Angeles, CA	-	-	655,078	577,920	1,232,998	1,232,998
San Diego, CA	70	54	-	851	851	975
San Francisco, CA	-	801	-	19	19	820
Great Falls, MT	45	297	-	375	375	717
Seattle, WA	107	1,493	65	28,789	28,854	30,454
Northern Total	14,633	2,661	8,347,817	8,354,404	15,702,221	15,719,515
Detroit, MI	13,640	2,361	12,014	20,526	32,540	48,541
Duluth, MN	-	-	65	-	65	65
Pembina, ND	983	300	-	4,400	4,400	5,693
Cleveland, OH	-	-	6,335,738	9,329,478	15,665,216	15,665,216
Total	1,180,087	34,878	51,679,029	26,713,269	78,392,298	79,607,261

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination:
December 1987
(Short Tons)**

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	2,469,730	1,975,354	1,227,392	16,464,461	14,774,234	11.4
Bahamas	-	-	-	-	5	-
Bermuda	-	-	-	-	184	-
Canada	2,447,933	1,939,229	1,210,609	16,226,641	14,477,712	12.1
Costa Rica	-	-	-	9	445	-98.0
Dominican Republic	-	20,751	-	62,067	47,902	29.6
Haiti	-	-	-	-	19,718	-
Honduras	-	-	-	58	77	-24.7
Leeward & Windward	-	-	-	-	74	-
Mexico	21,640	15,374	16,514	105,834	224,999	-53.0
Netherlands Antilles	-	-	-	69,024	-	-
Panama	-	-	-	88	75	17.3
Trinidad & Tobago	157	-	269	740	3,043	-75.7
South America Total	763,490	415,776	531,165	6,719,971	6,636,043	1.3
Argentina	122,613	1,209	-	748,346	752,012	-5
Brazil	635,186	412,160	526,393	5,830,034	5,719,594	1.9
Chile	-	-	-	93,311	87,507	6.6
Colombia	-	-	-	-	3	-
Ecuador	-	-	-	101	23,363	-99.6
Guyana	-	-	1,109	11	1,122	-99.0
Peru	-	-	51	29,484	28,123	4.8
Venezuela	5,691	2,407	3,612	18,704	24,319	-23.1
Europe Total	2,816,945	2,647,752	3,550,988	34,159,356	42,552,404	-19.7
Albania	-	26,024	-	83,284	95,160	-12.5
Belgium & Luxembourg	574,547	310,444	325,131	4,577,953	4,362,453	4.9
Bulgaria	-	-	-	-	31,856	-
Cyprus	-	-	-	-	10,501	-
Denmark	-	139,357	117,849	933,682	2,122,554	-56.0
Finland	-	-	-	171,734	49,402	247.6
France	230,796	126,635	364,908	2,886,128	5,389,070	-46.4
Gibraltar	-	-	-	17,003	-	-
Greece	-	-	57,319	-	531,223	-
Iceland	5,370	7,829	7,821	42,164	57,936	-27.2
Ireland	164,909	172,627	29,171	1,409,747	769,829	83.1
Italy	890,698	647,494	1,113,120	9,537,152	10,358,791	-7.9
Netherlands	385,415	259,184	301,134	4,093,387	5,631,039	-27.3
Norway	31,975	18,628	57,804	172,878	267,120	-35.3
Portugal	-	-	-	1,286,502	1,102,997	16.6
Romania	118,130	194,718	302,274	1,098,397	1,110,928	-1.1
Spain	268,240	237,198	395,482	2,454,490	2,618,831	-6.3
Sweden	-	78,832	-	668,381	1,098,594	-39.0
Turkey	-	-	202,903	771,778	2,417,773	-68.1
United Kingdom	128,479	257,815	102,585	2,588,662	2,906,509	-10.9
West Germany	18,186	28,105	136,122	477,028	810,418	-41.1
Yugoslavia	-	142,762	37,565	889,028	810,420	9.7
Asia Total	1,734,814	1,991,902	1,064,132	20,205,661	19,638,645	2.9
Bangladesh	-	-	-	-	46,711	-
China (People's Republic)	-	-	-	-	153	-
China (Taiwan)	384,119	384,585	308,124	4,768,704	3,690,253	29.2
India	-	-	-	53	-	-
Indonesia	-	-	-	184	2,948	-94.4
Israel	-	-	-	242,894	381,274	-36.3
Japan	953,880	953,160	297,458	11,082,422	11,369,835	-2.5
Korea, Republic of	398,615	644,157	428,577	4,024,923	3,554,583	13.2
Kuwait	-	-	-	33	-	-
Lebanon	-	-	-	-	213,137	-
Malaysia	-	-	-	-	36,844	-
Pakistan	-	-	29,973	85,725	121,213	-29.3
Philippines	-	-	-	182	151,269	-99.9
Saudi Arabia	-	-	-	452	-	-
Singapore	-	-	-	109	70,095	-99.8
United Arab Emirates	-	-	-	-	330	-

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination:
December 1987 (Continued)**
(Short Tons)

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
Oceania & Australia Total	-	704	154	1,588	283	460.4
Australia	-	571	-	921	5	(1)
French Pacific Isl	-	-	154	532	273	94.9
New Zealand	-	133	-	133	5	(1)
Africa Total	257,025	178,880	161,721	2,056,226	1,916,271	7.3
Algeria	95,942	93,643	55,047	910,263	685,070	32.9
Egypt	47,470	85,226	42,582	487,063	408,290	14.4
Liberia	113,613	-	-	113,613	86,048	32.0
Morocco	-	-	64,092	503,639	736,863	-31.7
Nigeria	-	11	-	11	-	-
South Africa, Rep of	-	-	-	61,647	-	-
Total	8,041,804	7,210,368	6,535,552	79,607,281	85,517,880	-6.9

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 11. Average Price¹ of Coal Exports: December 1987
(Dollars per Short Ton)**

Continent and Country of Destination	December 1987	November 1987	December 1988	Year to date		
				1987	1988	Percent Change
North America Total	\$40.05	\$40.23	\$49.41	\$41.90	\$49.61	-15.6
Bahamas	-	-	-	-	(2)	-
Bermuda	-	-	-	-	40.06	-
Canada	39.90	40.12	49.34	41.79	49.67	-15.9
Costa Rica	-	-	-	(2)	125.84	169.6
Dominican Republic	-	40.14	-	39.24	41.06	-4.4
Haiti	-	-	-	-	28.12	-
Honduras	-	-	-	(2)	40.08	732.8
Leeward & Windward	-	-	-	-	(2)	-
Mexico	55.31	54.03	53.18	60.52	48.25	25.4
Netherlands Antilles	-	-	-	38.75	-	-
Panama	-	-	-	(2)	(2)	-48.1
Trinidad & Tobago	(2)	-	148.62	(2)	137.34	56.5
South America Total	43.58	43.99	48.18	44.45	48.16	-7.7
Argentina	41.96	74.20	-	43.32	47.77	-8.3
Brazil	43.32	42.57	47.91	44.21	47.95	-7.8
Chile	-	-	-	45.98	49.00	-6.2
Colombia	-	-	-	-	(2)	-
Ecuador	-	-	-	170.28	43.57	290.8
Guyana	-	-	39.98	(2)	44.42	(2)
Peru	-	-	39.76	50.98	53.20	-4.2
Venezuela	107.58	(2)	86.66	146.09	105.05	39.1
Europe Total	42.32	42.04	43.72	42.52	44.38	-4.2
Albania	-	38.54	-	39.87	46.49	-14.3
Belgium & Luxembourg	40.85	41.51	46.52	41.81	45.15	-7.8
Bulgaria	-	-	-	-	48.99	-
Cyprus	-	-	-	-	34.47	-
Denmark	-	37.44	36.57	33.01	35.50	-7.0
Finland	-	-	-	41.11	33.17	23.9
France	42.30	42.29	41.90	43.12	42.91	.5
Gibraltar	-	-	-	43.18	-	-
Greece	-	-	31.07	-	32.45	-
Iceland	48.36	48.76	80.01	55.81	64.36	-13.8
Ireland	45.30	41.63	56.25	43.97	47.65	-7.7
Italy	41.82	39.84	41.88	41.58	43.11	-3.5
Netherlands	42.36	43.36	48.50	43.31	47.15	-8.1
Norway	45.86	71.30	49.42	62.19	57.85	7.5
Portugal	-	-	-	42.91	42.73	.4
Romania	41.92	44.16	43.65	42.92	42.61	.7
Spain	43.57	44.94	43.37	43.98	45.88	-4.1
Sweden	-	41.31	-	43.59	45.54	-4.3
Turkey	-	-	42.58	44.15	45.97	-4.0
United Kingdom	44.44	43.43	46.87	44.28	47.48	-6.8
West Germany	48.63	40.05	50.91	41.79	49.53	-15.6
Yugoslavia	-	42.58	44.45	43.30	46.63	-7.1
Asia Total	40.91	40.99	44.02	43.51	48.01	-5.4
Bangladesh	-	-	-	-	45.77	-
China (People's Republic)	-	-	-	-	40.06	-
China (Taiwan)	40.33	35.84	40.74	39.94	41.89	-4.6
India	-	-	-	39.82	-	-
Indonesia	-	-	-	39.90	48.14	-17.1
Israel	-	-	-	36.56	38.59	-5.3
Japan	41.38	43.35	47.72	45.82	48.79	-6.1
Korea, Republic of	40.40	40.77	42.70	41.54	42.85	-3.1
Kuwait	-	-	-	67.27	-	-
Lebanon	-	-	-	-	33.61	-
Malaysia	-	-	-	-	45.71	-
Pakistan	-	-	59.88	54.43	59.88	-9.1
Philippines	-	-	-	36.19	41.85	-13.5
Saudi Arabia	-	-	-	66.37	-	-
Singapore	-	-	-	153.36	35.60	330.7
United Arab Emirates	-	-	-	-	42.32	-

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

³ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports: December 1987 (Continued)
(Dollars per Short Ton)

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
Oceania & Australia Total	-	\$35.93	\$39.94	\$50.34	\$55.06	-8.8
Australia	-	34.99	-	57.80	(²)	-90.8
French Pacific Isl	-	-	39.94	40.01	39.95	.1
New Zealand	-	40.00	-	40.00	(²)	-86.8
Africa Total	\$41.03	43.09	44.88	41.33	44.39	-6.9
Algeria	40.83	43.98	45.38	43.72	47.68	-8.3
Egypt	41.93	42.10	43.55	42.08	43.60	-3.5
Liberia	40.82	-	-	40.82	43.15	-5.4
Morocco	-	-	45.38	35.55	41.94	-15.2
Nigeria	-	160.64	-	160.64	-	-
South Africa, Rep of	-	-	-	48.25	-	-
Total	41.40	41.39	45.23	42.77	45.95	-6.9

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Bituminous¹ Coal Exports: December 1987
(Short Tons)**

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	2,448,784	1,923,396	1,218,599	15,987,178	14,270,912	11.9
Bermuda	-	-	-	-	184	-
Canada	2,439,573	1,896,232	1,208,276	15,778,445	14,031,298	12.5
Dominican Republic	-	20,751	-	62,012	47,902	29.5
Haiti	-	-	-	-	19,718	-
Honduras	-	-	-	36	-	-
Mexico	9,211	6,413	10,323	57,715	170,970	-66.2
Netherlands Antilles	-	-	-	68,970	-	-
Panama	-	-	-	-	3	-
Trinidad & Tobago	-	-	-	-	837	-
South America Total	752,229	413,369	527,553	6,683,855	6,599,993	1.3
Argentina	122,613	1,209	-	747,727	751,441	-5
Brazil	629,616	412,160	526,393	5,813,360	5,708,663	1.8
Chile	-	-	-	93,293	87,451	6.7
Ecuador	-	-	-	-	23,363	-
Guyana	-	-	1,109	11	1,122	-99.0
Peru	-	-	51	28,464	27,931	5.5
Venezuela	-	-	-	-	22	-
Europe Total	2,816,945	2,640,289	3,544,168	34,124,041	42,487,852	-19.7
Albania	-	26,024	-	83,284	95,160	-12.5
Belgium & Luxembourg	574,547	310,444	325,131	4,577,953	4,362,453	4.9
Bulgaria	-	-	-	-	31,856	-
Cyprus	-	-	-	-	10,501	-
Denmark	-	139,357	117,649	933,662	2,122,554	-56.0
Finland	-	-	-	171,734	49,078	249.9
France	230,796	126,635	364,908	2,886,128	5,389,070	-46.4
Gibraltar	-	-	-	17,003	-	-
Greece	-	-	57,319	-	531,223	-
Iceland	5,370	7,829	7,821	42,164	57,936	-27.2
Ireland	164,909	172,827	29,171	1,409,747	769,829	83.1
Italy	890,898	647,494	1,113,120	9,536,932	10,358,053	-7.9
Netherlands	385,415	259,184	301,134	4,093,387	5,623,382	-27.2
Norway	31,975	11,849	51,106	141,950	233,118	-39.1
Portugal	-	-	-	1,286,502	1,102,997	16.6
Romania	118,130	194,718	302,274	1,098,397	1,103,212	-4
Spain	268,240	237,048	395,360	2,454,220	2,612,213	-6.0
Sweden	-	78,932	-	668,381	1,096,594	-39.0
Turkey	-	-	202,903	771,778	2,411,493	-68.0
United Kingdom	128,479	257,815	102,585	2,585,527	2,908,509	-11.0
West Germany	18,186	27,571	136,122	476,384	810,201	-41.2
Yugoslavia	-	142,762	37,565	888,908	810,420	9.7
Asia Total	1,734,027	1,881,350	984,207	19,560,595	18,765,086	4.2
Bangladesh	-	-	-	-	46,711	-
China (Taiwan)	384,119	394,585	308,124	4,768,704	3,690,152	29.2
Indonesia	-	-	-	164	2,900	-94.3
Israel	-	-	-	242,894	381,263	-36.3
Japan	953,293	952,596	297,458	11,080,715	11,369,424	-2.5
Korea, Republic of	396,615	534,169	348,652	3,381,941	2,686,766	25.9
Lebanon	-	-	-	-	213,137	-
Malaysia	-	-	-	-	36,844	-
Pakistan	-	-	-	-	121,213	-
Philippines	-	-	28,973	85,725	151,216	-
Saudi Arabia	-	-	-	-	-	-
Singapore	-	-	-	452	-	-
United Arab Emirates	-	-	-	-	65,384	-
Oceania & Australia Total	-	133	-	-	76	-
Australia	-	-	-	440	-	-
New Zealand	-	-	-	307	-	-
Africa Total	257,025	178,869	161,721	2,056,189	1,892,848	8.6
Algeria	95,942	93,643	55,047	910,263	683,744	33.1
Egypt	47,470	85,226	42,582	467,027	408,228	14.4
Liberia	113,613	-	-	113,613	86,048	32.0
Morocco	-	-	64,092	503,639	714,828	-29.5
South Africa, Rep of	-	-	-	61,647	-	-
Total	8,009,010	7,037,408	6,436,248	78,392,298	84,016,691	-6.7

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 13. Average Price¹ of Bituminous² Coal Exports: December 1987
(Dollars per Short Ton)**

Continent and Country of Destination	December 1987	November 1987	December 1988	Year to date		
				1987	1988	Percent Change
North America Total	\$39.95	\$39.78	\$49.48	\$41.32	\$49.34	-16.3
Bermuda	-	-	-	-	40.06	-
Canada	39.81	39.65	49.35	41.20	49.39	-16.6
Dominican Republic	-	40.14	-	39.01	41.06	-5.0
Haiti	-	-	-	-	28.12	-
Honduras	-	-	-	(³)	-	-
Mexico	76.99	75.22	62.02	79.29	49.69	59.6
Netherlands Antilles	-	-	-	38.75	-	-
Panama	-	-	-	-	(³)	-
Trinidad & Tobago	-	-	-	-	48.18	-
South America Total	42.68	42.68	47.89	44.03	47.86	-8.0
Argentina	41.98	74.20	-	43.32	47.62	-9.0
Brazil	42.80	42.57	47.91	44.08	47.86	-7.9
Chile	-	-	-	45.97	48.99	-6.2
Ecuador	-	-	-	-	43.57	-
Guyana	-	-	39.98	(³)	44.42	(⁴)
Peru	-	-	39.76	50.96	53.29	-4.4
Venezuela	-	-	-	-	(³)	-
Europe Total	42.32	41.95	43.65	42.48	44.32	-4.2
Albania	-	38.54	-	39.87	48.49	-14.3
Belgium & Luxembourg	40.85	41.51	46.52	41.61	45.15	-7.8
Bulgaria	-	-	-	-	48.99	-
Cyprus	-	-	-	-	34.47	-
Denmark	-	37.44	36.57	33.01	35.50	-7.0
Finland	-	-	-	41.11	31.48	30.6
France	42.30	42.29	41.90	43.12	42.91	.5
Gibraltar	-	-	-	43.18	-	-
Greece	-	-	31.07	-	32.45	-
Iceland	48.38	48.76	80.01	55.61	64.36	-13.6
Ireland	45.30	41.63	56.25	43.97	47.65	-7.7
Italy	41.82	39.84	41.88	41.58	43.11	-3.5
Netherlands	42.36	43.38	48.50	43.31	47.10	-8.0
Norway	45.88	68.21	45.06	57.50	54.11	6.3
Portugal	-	-	-	42.91	42.73	.4
Romania	41.92	44.16	43.65	42.92	42.26	1.6
Spain	43.57	44.95	43.37	43.99	45.93	-4.2
Sweden	-	41.31	-	43.59	45.54	-4.3
Turkey	-	-	42.58	44.15	45.86	-3.7
United Kingdom	44.44	43.43	46.87	44.27	47.48	-8.8
West Germany	46.63	40.14	50.91	41.77	49.53	-15.7
Yugoslavia	-	42.56	44.45	43.30	46.63	-7.1
Asia Total	40.90	41.51	44.98	43.88	48.81	-5.9
Bangladesh	-	-	-	-	45.77	-
China (Taiwan)	40.33	35.64	40.74	39.94	41.88	-4.6
Indonesia	-	-	-	39.90	48.28	-17.4
Israel	-	-	-	36.56	38.59	-5.2
Japan	41.34	43.38	47.72	45.82	48.79	-6.1
Korea, Republic of	40.40	42.56	45.11	43.31	46.03	-5.9
Lebanon	-	-	-	-	33.61	-
Malaysia	-	-	-	-	45.71	-
Pakistan	-	-	59.88	54.43	59.88	-9.1
Philippines	-	-	-	-	41.85	-
Saudi Arabia	-	-	-	66.37	-	-
Singapore	-	-	-	-	35.18	-
United Arab Emirates	-	-	-	-	50.09	-
Oceania & Australia Total	-	40.00	-	83.80	-	-
Australia	-	-	-	102.78	-	-
New Zealand	-	40.00	-	40.00	-	-
Africa Total	41.03	43.08	44.88	41.32	44.38	-6.9
Algeria	40.83	43.98	45.36	43.72	47.67	-8.3
Egypt	41.93	42.10	43.55	42.08	43.59	-3.5
Liberia	40.82	-	-	40.82	43.15	-5.4
Morocco	-	-	45.36	35.55	41.83	-15.0
South Africa, Rep of	-	-	-	48.26	-	-
Total	41.28	41.31	45.33	42.69	45.97	-7.1

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

* Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

⁴ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Bituminous Metallurgical Coal Exports: December 1987
 (Short Tons)

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	833,241	672,759	684,385	6,552,578	6,623,773	-1.1
Canada	830,188	652,008	684,385	6,412,792	6,440,462	-4
Dominican Republic	-	20,751	-	61,965	47,902	29.4
Mexico	3,053	-	-	8,851	134,893	-93.4
Netherlands Antilles	-	-	-	68,970	-	-
Trinidad & Tobago	-	-	-	-	516	-
South America Total	752,229	341,729	491,868	6,520,959	8,414,087	1.7
Argentina	122,613	-	-	746,518	751,441	-7
Brazil	629,616	341,729	491,868	5,681,148	5,523,945	2.8
Chile	-	-	-	93,293	87,451	6.7
Ecuador	-	-	-	-	23,363	-
Peru	-	-	-	-	27,867	-
Europe Total	1,960,882	1,865,997	2,652,323	23,895,060	27,824,493	-14.1
Albania	-	26,024	-	83,284	95,160	-12.5
Belgium & Luxembourg	453,279	310,444	325,131	3,936,642	3,576,580	10.1
Denmark	-	-	68,150	-	405,336	-
Finland	-	-	-	171,734	-	-
France	230,796	126,635	301,560	2,767,661	3,864,383	-28.4
Gibraltar	-	-	-	17,003	-	-
Greece	-	-	-	-	68,576	-
Iceland	-	-	-	-	3,942	-
Ireland	-	-	-	90,367	-	-
Italy	510,338	269,440	613,284	5,265,029	5,491,443	-4.1
Netherlands	208,882	223,138	221,141	2,600,944	3,138,860	-17.1
Norway	31,975	11,849	44,304	135,477	175,553	-22.8
Portugal	-	-	-	196,584	172,071	14.2
Romania	118,130	194,718	302,274	1,098,397	1,103,212	-4
Spain	260,817	229,685	297,304	2,353,893	2,232,401	5.4
Sweden	-	78,932	-	668,381	1,053,320	-36.5
Turkey	-	-	202,903	771,778	2,282,842	-66.2
United Kingdom	128,479	257,815	102,585	2,585,527	2,788,008	-7.3
West Germany	18,186	-	136,122	324,089	598,907	-45.7
Yugoslavia	-	137,317	37,565	828,270	775,901	6.7
Asia Total	1,098,197	1,230,908	694,518	13,157,882	12,936,475	1.7
China (Taiwan)	78,642	-	62,791	483,067	248,160	94.7
Indonesia	-	-	-	-	2,400	-
Japan	766,608	831,149	253,102	10,110,006	10,478,548	-3.5
Korea, Republic of	252,947	399,759	348,652	2,479,084	1,961,516	26.4
Malaysia	-	-	-	-	36,844	-
Pakistan	-	-	29,973	85,725	121,213	-29.3
Philippines	-	-	-	-	87,720	-
United Arab Emirates	-	-	-	-	76	-
Africa Total	257,025	178,869	97,629	1,552,550	1,178,020	31.8
Algeria	95,942	93,643	55,047	910,263	683,744	33.1
Egypt	47,470	85,226	42,582	467,027	408,228	14.4
Liberia	113,613	-	-	113,613	86,048	32.0
South Africa, Rep of	-	-	-	61,647	-	-
Total	4,901,574	4,290,262	4,620,723	51,679,029	54,976,828	-6.0

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 15. Average Price¹ of Bituminous Metallurgical Coal Exports: December 1987
(Dollars per Short Ton)**

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$42.62	\$43.73	\$50.74	\$44.58	\$49.99	-10.8
Canada	42.48	43.85	50.74	44.65	50.09	-10.9
Dominican Republic	-	40.14	-	38.79	41.06	-5.5
Mexico	81.66	-	-	81.66	48.27	69.2
Netherlands Antilles	-	-	-	38.75	-	-
Trinidad & Tobago	-	-	-	-	49.99	-
South America Total	42.66	42.97	47.91	43.99	47.80	-8.0
Argentina	41.96	-	-	43.27	47.62	-9.1
Brazil	42.80	42.97	47.91	44.05	47.80	-7.8
Chile	-	-	-	45.97	48.99	-6.2
Ecuador	-	-	-	-	43.57	-
Peru	-	-	-	-	53.20	-
Europe Total	43.44	43.08	45.51	43.78	46.69	-6.3
Albania	-	38.54	-	38.87	46.49	-14.3
Belgium & Luxembourg	42.75	41.51	46.52	42.58	46.33	-8.1
Denmark	-	-	36.77	-	39.43	-
Finland	-	-	-	41.11	-	-
France	42.30	42.29	42.93	43.40	45.69	-5.0
Gibraltar	-	-	-	43.18	-	-
Greece	-	-	-	-	38.74	-
Iceland	-	-	-	-	58.05	-
Ireland	-	-	-	41.64	-	-
Italy	45.02	44.04	46.33	44.37	47.38	-6.4
Netherlands	42.27	43.28	47.31	44.04	47.38	-7.1
Norway	45.88	68.21	48.14	57.48	54.07	6.3
Portugal	-	-	-	44.50	49.30	-9.7
Romania	41.92	44.16	43.65	42.92	42.26	1.8
Spain	43.14	43.76	46.71	44.28	47.20	-6.2
Sweden	-	41.31	-	43.59	45.83	-4.9
Turkey	-	-	42.58	44.15	46.25	-4.5
United Kingdom	44.44	43.43	46.87	44.27	47.88	-7.5
West Germany	46.83	-	50.91	43.50	52.44	-17.0
Yugoslavia	-	41.55	44.45	42.43	46.39	-8.5
Asia Total	42.82	44.23	47.04	46.17	49.29	-6.3
China (Taiwan)	41.82	-	46.08	42.15	47.27	-10.8
Indonesia	-	-	-	-	50.00	-
Japan	42.87	43.96	48.42	46.62	49.52	-5.9
Korea, Republic of	42.98	44.81	45.11	44.82	47.97	-6.6
Malaysia	-	-	-	-	45.71	-
Pakistan	-	-	59.88	54.43	58.88	-9.1
Philippines	-	-	-	-	43.94	-
United Arab Emirates	-	-	-	-	50.09	-
Africa Total	41.03	43.08	44.57	43.20	45.93	-5.9
Algeria	40.83	43.98	45.36	43.72	47.67	-8.3
Egypt	41.93	42.10	43.55	42.08	43.59	-3.5
Liberia	40.82	-	-	40.82	43.15	-5.4
South Africa, Rep of	-	-	-	48.25	-	-
Total	42.92	43.51	46.75	44.49	47.81	-7.0

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 16. Bituminous Steam¹ Coal Exports: December 1987
(Short Tons)**

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	1,615,543	1,250,637	534,214	9,414,600	7,647,139	23.1
Bermuda	-	-	-	-	184	-
Canada	1,609,385	1,244,224	523,891	9,365,653	7,590,836	23.4
Dominican Republic	-	-	-	47	-	-
Haiti	-	-	-	-	19,718	-
Honduras	-	-	-	36	-	-
Mexico	6,158	6,413	10,323	48,864	36,077	35.4
Panama	-	-	-	-	3	-
Trinidad & Tobago	-	-	-	-	321	-
South America Total	-	71,640	35,685	162,896	185,926	-12.4
Argentina	-	1,209	-	1,209	-	-
Brazil	-	70,431	34,525	132,212	184,718	-28.4
Guyana	-	-	1,109	11	1,122	-99.0
Peru	-	-	51	29,464	64	(?)
Venezuela	-	-	-	-	22	-
Europe Total	856,063	774,292	891,845	10,228,981	14,663,359	-30.2
Belgium & Luxembourg	121,268	-	-	641,311	785,873	-18.4
Bulgaria	-	-	-	-	31,856	-
Cyprus	-	-	-	-	10,501	-
Denmark	-	139,357	49,499	933,662	1,717,218	-45.6
Finland	-	-	-	-	49,078	-
France	-	-	63,348	118,467	1,524,687	-92.2
Greece	-	-	57,319	-	482,647	-
Iceland	5,370	7,829	7,821	42,164	53,994	-21.9
Ireland	164,909	172,627	29,171	1,319,380	769,829	71.4
Italy	380,560	378,054	499,836	4,271,903	4,866,610	-12.2
Netherlands	176,533	36,046	79,993	1,492,443	2,484,522	-39.9
Norway	-	-	6,802	6,473	57,565	-88.8
Portugal	-	-	-	1,089,918	930,926	17.1
Spain	7,423	7,363	98,056	100,327	379,812	-73.6
Sweden	-	-	-	-	43,274	-
Turkey	-	-	-	-	128,651	-
United Kingdom	-	-	-	-	118,503	-
West Germany	-	27,571	-	152,295	213,294	-28.6
Yugoslavia	-	5,445	-	60,698	34,519	75.7
Asia Total	635,830	650,442	289,689	6,402,713	5,828,611	9.8
Bangladesh	-	-	-	-	46,711	-
China (Taiwan)	305,477	394,585	245,333	4,285,637	3,441,992	24.5
Indonesia	-	-	-	184	500	-67.2
Israel	-	-	-	242,894	381,263	-36.3
Japan	186,685	121,447	44,356	970,709	890,878	9.0
Korea, Republic of	143,668	134,410	-	902,857	725,250	24.5
Lebanon	-	-	-	-	213,137	-
Philippines	-	-	-	-	63,496	-
Saudi Arabia	-	-	-	452	-	-
Singapore	-	-	-	-	65,384	-
Oceania & Australia Total	-	-	133	-	-	-
Australia	-	-	-	440	-	-
New Zealand	-	-	-	307	-	-
Africa Total	-	-	133	133	-	-
Morocco	-	-	64,092	503,639	714,828	-29.5
Total	3,107,438	2,747,144	1,815,525	26,713,269	29,039,883	-8.0

¹ Includes subbituminous coal.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report (DOE/EIA-0121(85/3Q))* Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 17. Average Price¹ of Bituminous Steam² Coal Exports: December 1987
(Dollars per Short Ton)**

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$38.57	\$37.65	\$47.82	\$38.05	\$48.78	-19.9
Bermuda	-	-	-	-	40.08	-
Canada	38.44	37.45	47.54	38.84	48.81	-20.4
Dominican Republic	-	-	-	(³)	-	-
Haiti	-	-	-	-	28.12	-
Honduras	-	-	-	(³)	-	-
Mexico	74.67	75.22	62.02	78.86	55.00	43.4
Panama	-	-	-	-	(⁴)	-
Trinidad & Tobago	-	-	-	-	40.08	-
South America Total	-	41.15	47.64	45.69	49.60	-7.9
Argentina	-	74.20	-	74.20	-	-
Brazil	-	40.58	47.90	44.22	49.54	-10.8
Guyana	-	-	39.98	(³)	44.42	(¹)
Peru	-	-	39.76	50.98	91.33	-44.2
Venezuela	-	-	-	-	(³)	-
Europe Total	39.76	39.24	38.09	39.49	39.84	-.9
Belgium & Luxembourg	33.77	-	-	35.65	39.79	-10.4
Bulgaria	-	-	-	-	48.99	-
Cyprus	-	-	-	-	34.47	-
Denmark	-	37.44	36.29	33.01	34.58	-4.5
Finland	-	-	-	-	31.48	-
France	-	-	36.97	36.50	35.87	1.7
Greece	-	-	31.07	-	31.52	-
Iceland	48.36	48.76	80.01	55.81	64.82	-14.2
Ireland	45.30	41.83	56.25	44.13	47.65	-7.4
Italy	37.52	36.85	36.43	38.15	38.28	-3
Netherlands	42.48	43.88	51.79	42.04	48.74	-10.0
Norway	-	-	25.00	57.76	54.21	6.5
Portugal	-	-	-	42.62	41.51	2.7
Spain	58.86	81.96	33.25	36.96	38.50	-4.0
Sweden	-	-	-	-	38.35	-
Turkey	-	-	-	-	38.85	-
United Kingdom	-	-	-	-	39.03	-
West Germany	-	40.14	-	38.08	41.40	-8.0
Yugoslavia	-	68.04	-	55.24	52.00	6.2
Asia Total	37.58	36.38	40.04	39.17	40.66	-3.7
Bangladesh	-	-	-	-	45.77	-
China (Taiwan)	39.94	35.64	39.37	39.70	41.50	-4.3
Indonesia	-	-	-	39.90	40.00	-.3
Israel	-	-	-	36.58	38.59	-5.2
Japan	35.07	39.25	43.75	37.48	40.15	-6.7
Korea, Republic of	35.86	35.88	-	39.16	40.75	-3.9
Lebanon	-	-	-	-	33.61	-
Philippines	-	-	-	-	38.87	-
Saudi Arabia	-	-	-	66.37	-	-
Singapore	-	-	-	-	35.18	-
Oceania & Australia Total	-	40.00	-	83.80	-	-
Australia	-	-	-	102.78	-	-
New Zealand	-	40.00	-	40.00	-	-
Africa Total	-	-	45.36	35.55	41.83	-15.0
Morocco	-	-	45.36	35.55	41.83	-15.0
Total	38.70	37.88	41.71	39.22	42.47	-7.8

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

⁴ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Anthracite Exports: December 1987
(Short Tons)**

Continent and Country of Destination	December 1987	November 1987	December 1988	Year to date		
				1987	1988	Percent Change
North America Total	10,185	45,027	4,517	466,073	469,891	-0.8
Bahamas	-	-	-	-	5	-
Canada	8,160	42,997	2,333	445,238	436,692	2.0
Costa Rica	-	-	-	9	445	-98.0
Dominican Republic	-	-	-	55	-	-
Honduras	-	-	-	22	-	-
Leeward & Windward	-	-	-	-	74	-
Mexico	1,868	2,030	1,915	19,921	30,397	-34.5
Panama	-	-	-	88	72	22.2
Trinidad & Tobago	157	-	269	740	2,206	-66.5
South America Total	11,261	2,407	3,612	35,453	35,695	-.7
Argentina	-	-	-	13	452	-97.1
Brazil	5,570	-	-	16,674	10,931	52.5
Chile	-	-	-	18	12	50.0
Colombia	-	-	-	-	3	-
Ecuador	-	-	-	44	-	-
Venezuela	5,691	2,407	3,612	18,704	24,297	-23.0
Europe Total	-	7,313	6,698	34,690	64,430	-46.2
Finland	-	-	-	-	324	-
Italy	-	-	-	-	738	-
Netherlands	-	-	-	-	7,857	-
Norway	-	6,779	6,698	30,926	34,002	-9.0
Romania	-	-	-	-	7,716	-
Spain	-	-	-	-	7,496	-
Turkey	-	-	-	-	6,280	-
United Kingdom	-	-	-	3,000	-	-
West Germany	-	534	-	644	217	198.8
Yugoslavia	-	-	-	120	-	-
Asia Total	-	110,095	79,925	643,263	867,992	-25.9
China (Taiwan)	-	-	-	-	101	-
Japan	-	107	-	107	13	723.1
Korea, Republic of	-	109,988	79,925	642,906	867,817	-25.9
Philippines	-	-	-	141	53	166.0
Singapore	-	-	-	109	8	(1)
Oceania & Australia Total	-	571	-	571	10	(1)
Australia	-	571	-	571	5	(1)
New Zealand	-	-	-	-	5	-
Africa Total	-	11	-	37	22,097	-99.8
Egypt	-	-	-	26	62	-58.1
Morocco	-	-	-	-	22,035	-
Nigeria	-	11	-	11	-	-
Total	21,446	165,424	94,752	1,180,087	1,460,115	-19.2

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 19. Average Price¹ of Anthracite Exports: December 1987
(Dollars per Short Ton)**

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$83.21	\$59.68	\$46.92	\$61.85	\$58.64	5.5
Bahamas	-	-	-	-	(²)	-
Canada	65.63	60.85	44.99	62.70	58.65	6.9
Costa Rica	-	-	-	(²)	125.84	169.6
Dominican Republic	-	-	-	(²)	-	-
Honduras	-	-	-	(²)	-	-
Leward & Windward	-	-	-	-	(²)	-
Mexico	35.00	35.00	35.00	35.20	46.59	-24.4
Panama	-	-	-	(²)	(²)	-48.9
Trinidad & Tobago	(²)	-	148.52	(²)	171.93	25.0
South America Total	104.70	(²)	86.66	122.91	103.48	18.8
Argentina	-	-	-	(²)	(²)	-23.8
Brazil	101.76	-	-	96.85	94.35	2.6
Chile	-	-	-	125.67	139.08	-9.6
Colombia	-	-	-	-	(²)	-
Ecuador	-	-	-	121.68	-	-
Venezuela	107.58	(²)	86.66	146.09	104.57	39.7
Europe Total	-	73.68	82.66	78.87	80.18	-1.7
Finland	-	-	-	-	(²)	-
Italy	-	-	-	-	113.55	-
Netherlands	-	-	-	-	88.01	-
Norway	-	76.71	82.66	83.72	83.52	.2
Romania	-	-	-	-	92.53	-
Spain	-	-	-	-	25.61	-
Turkey	-	-	-	-	89.48	-
United Kingdom	-	-	-	35.00	-	-
West Germany	-	34.98	-	58.02	35.02	85.6
Yugoslavia	-	-	-	35.13	-	-
Asia Total	-	32.11	32.21	32.21	33.03	-2.5
China (Taiwan)	-	-	-	-	155.69	-
Japan	-	34.97	-	34.97	114.23	-69.4
Korea, Republic of	-	32.11	32.21	32.18	33.01	-2.5
Philippines	-	-	-	34.96	35.08	-3
Singapore	-	-	-	153.36	(²)	-81.1
Oceania & Australia Total	-	34.99	-	34.99	(²)	-92.5
Australia	-	34.99	-	34.99	(²)	-94.5
New Zealand	-	-	-	-	(²)	-
Africa Total	-	160.64	-	88.97	45.43	95.9
Egypt	-	-	-	58.65	68.21	-14.0
Morocco	-	-	-	-	45.38	-
Nigeria	-	160.64	-	160.64	-	-
Total	86.00	44.98	38.55	48.01	45.27	6.1

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Coke Exports: December 1987
 (Short Tons)

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	42,413	29,217	60,835	355,479	555,831	-36.0
Canada	34,066	18,744	55,958	248,218	476,916	-48.0
Dominican Republic	87	92	-	179	-	-
El Salvador	-	-	-	-	19	-
Guatemala	-	-	-	206	-	-
Honduras	-	-	-	352	471	-25.3
Jamaica	-	-	-	122	-	-
Mexico	8,260	10,381	4,877	106,369	78,260	35.9
Panama	-	-	-	33	-	-
Trinidad & Tobago	-	-	-	-	165	-
South America Total	23,060	-	-	94,229	37,120	153.8
Brazil	-	-	-	-	16,680	-
Chile	-	-	-	2,906	-	-
Peru	-	-	-	1,702	-	-
Venezuela	23,060	-	-	89,621	20,440	338.5
Europe Total	41,823	-	5,858	83,998	380,605	-75.3
Belgium & Luxembourg	-	-	5,658	21,483	59,003	-63.6
Bulgaria	-	-	-	-	112,554	-
France	-	-	-	-	53,343	-
Greece	-	-	-	-	8,680	-
Italy	-	-	-	-	10,332	-
Netherlands	-	-	-	15,304	60,716	-74.8
Norway	-	-	-	-	6,543	-
Spain	-	-	-	-	24,216	-
Sweden	9,802	-	-	19,170	9,419	103.5
Turkey	32,021	-	-	32,021	17,350	84.6
United Kingdom	-	-	-	154	5,453	-97.2
Yugoslavia	-	-	-	5,868	12,998	-54.9
Asia Total	-	-	5,791	30,594	29,745	2.9
India	-	-	-	-	19	-
Indonesia	-	-	-	-	19,396	-
Japan	-	-	5,791	30,371	10,330	194.0
Korea, Republic of	-	-	-	223	-	-
Africa Total	-	-	-	-	1,102	-
Nigeria	-	-	-	-	1,102	-
Total	107,296	29,217	72,284	574,300	1,004,403	-42.8

Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 21. Average Price¹ of Coke Exports: December 1987
(Dollars per Short Ton)**

Continent and Country of Destination	December 1987	November 1987	December 1988	Year to date		
				1987	1986	Percent Change
North America Total	\$87.69	\$103.42	\$44.27	\$90.86	\$62.53	45.3
Canada	85.98	108.85	40.36	90.88	54.75	60.0
Dominican Republic	150.28	(²)	-	183.46	-	-
El Salvador	-	-	-	-	(²)	-
Guatemala	-	-	-	84.94	-	-
Honduras	-	-	-	182.53	(²)	-17.1
Jamaica	-	-	-	(²)	-	-
Mexico	94.16	92.63	89.11	90.17	108.92	-17.2
Panama	-	-	-	84.91	-	-
Trinidad & Tobago	-	-	-	-	90.31	-
South America Total	60.00	-	-	59.37	46.41	27.9
Brazil	-	-	-	-	42.02	-
Chile	-	-	-	96.25	-	-
Peru	-	-	-	95.27	-	-
Venezuela	60.00	-	-	57.49	50.00	15.0
Europe Total	55.56	-	57.00	64.05	65.17	-1.7
Belgium & Luxembourg	-	-	57.00	82.56	74.10	11.4
Bulgaria	-	-	-	-	82.06	-
France	-	-	-	-	45.50	-
Greece	-	-	-	-	50.00	-
Italy	-	-	-	-	90.51	-
Netherlands	-	-	-	81.60	60.50	34.9
Norway	-	-	-	-	50.00	-
Spain	-	-	-	-	33.00	-
Sweden	41.05	-	-	41.94	42.40	-1.1
Turkey	60.00	-	-	60.00	50.00	20.0
United Kingdom	-	-	-	84.98	136.01	-37.5
Yugoslavia	-	-	-	44.22	45.36	-2.5
Asia Total	-	-	88.85	133.49	132.09	1.1
India	-	-	-	-	78.32	-
Indonesia	-	-	-	-	165.66	-
Japan	-	-	88.85	133.85	69.17	93.5
Korea, Republic of	-	-	-	84.86	-	-
Africa Total	-	-	-	-	(²)	-
Nigeria	-	-	-	-	(²)	-
Total	69.22	103.42	48.84	83.58	65.23	28.1

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Briquette Exports: December 1987
(Short Tons)

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	78	21,936	17,738	70,422	-74.8
Barbados	-	-	-	81	-	-
Canada	-	-	21,936	14,392	67,083	-78.5
Mexico	-	78	-	3,265	3,321	-1.7
Trinidad & Tobago	-	-	-	-	18	-
South America Total	-	-	-	136	-	-
Venezuela	-	-	-	136	-	-
Europe Total	-	3,958	-	9,090	188	(1)
Iceland	-	-	-	-	106	-
Italy	-	-	-	5,134	63	(1)
Netherlands	-	3,956	-	3,956	-	-
United Kingdom	-	-	-	-	19	-
Asia Total	-	-	-	70,018	-	-
Japan	-	-	-	30,341	-	-
Lebanon	-	-	-	39,677	-	-
Total	-	4,034	21,936	96,982	70,610	37.3

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Average Price¹ of Briquette Exports: December 1987
(Dollars per Short Ton)

Continent and Country of Destination	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	\$79.79	\$34.89	\$39.33	\$36.12	8.9
Barbados	-	-	-	79.26	-	-
Canada	-	-	34.89	29.23	33.31	-12.2
Mexico	-	79.79	-	82.88	92.69	-10.6
Trinidad & Tobago	-	-	-	-	83.33	-
South America Total	-	-	-	-	-	-
Venezuela	-	-	-	79.41	-	-
Europe Total	-	58.37	-	43.88	(2)	-81.0
Iceland	-	-	-	-	160.38	-
Italy	-	-	-	32.72	(2)	-90.1
Netherlands	-	58.37	-	58.37	-	-
United Kingdom	-	-	-	-	(2)	-
Asia Total	-	-	-	37.60	-	-
Japan	-	-	-	32.21	-	-
Lebanon	-	-	-	41.73	-	-
Total	-	58.78	34.89	38.57	36.64	5.3

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 24. Coal Imports¹ by Continent and Country of Origin: December 1987
(Short Tons)**

Continent and Country of Origin	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	48,142	77,302	52,436	549,292	433,361	26.8
Canada	40,829	72,730	52,436	506,760	432,526	17.2
Mexico	5,313	4,572	-	42,532	835	(2)
South America Total	63,249	124,770	15,220	986,967	742,482	32.9
Colombia	63,249	94,702	15,220	956,899	742,462	28.9
Venezuela	-	30,068	-	30,068	-	-
Europe Total	-	-	68	240	301	-20.3
Italy	-	-	67	-	241	-
Netherlands	-	-	-	-	59	-
Spain	-	-	-	44	-	-
United Kingdom	-	-	-	196	-	-
West Germany	-	-	1	-	1	-
Asia Total	-	-	-	-	139	-
China (Peking)	-	-	-	-	99	-
Indonesia	-	-	-	-	40	-
Oceania & Australia Total	-	61,229	-	210,639	5,857	(2)
Australia	-	61,229	-	210,639	5,857	(2)
Africa Total	-	-	117,693	-	1,029,585	-
South Africa, Rep of	-	-	117,693	-	1,029,585	-
Total	109,391	263,301	185,417	1,747,138	2,211,705	-21.0

¹ Includes Puerto Rico.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 25. Average Price¹ of Coal Imports² by Continent and Country of Origin:
December 1987
(Dollars per Short Ton)**

Continent and Country of Origin	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$27.30	\$30.56	\$30.46	\$32.21	\$33.81	-4.7
Canada	26.74	30.81	30.46	32.97	33.86	-2.6
Mexico	31.61	26.65	-	23.22	11.79	96.9
South America Total	29.89	35.91	34.80	32.96	35.20	-6.4
Colombia	29.89	36.13	34.80	32.89	35.20	-6.6
Venezuela	-	35.22	-	35.22	-	-
Europe Total	-	-	130.28	142.65	90.18	58.2
Italy	-	-	74.63	-	84.34	-
Netherlands	-	-	-	-	50.07	-
Spain	-	-	-	28.70	-	-
United Kingdom	-	-	-	168.22	-	-
West Germany	-	-	(³)	-	(⁴)	-
Asia Total	-	-	-	-	67.63	-
China (Peking)	-	-	-	-	54.55	-
Indonesia	-	-	-	-	100.00	-
Oceania & Australia Total	-	21.68	-	27.17	54.19	-49.9
Australia	-	21.68	-	27.17	54.19	-49.9
Africa Total	-	-	39.73	-	37.41	-
South Africa, Rep of	-	-	39.73	-	37.41	-
Total	28.80	31.03	36.74	32.04	36.02	-11.0

¹ Based on the free alongside ship (f.a.s.) value.

² Includes Puerto Rico.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Coal Imports by Customs District: December 1987
 (Short Tons)

Customs District	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
Eastern Total	39,642	-	68	127,308	656	(¹)
Boston, MA	-	-	-	28,736	99	(¹)
Baltimore, MD	-	-	1	-	1	-
Portland, ME	9,131	-	-	25,279	150	(¹)
Buffalo, NY	-	-	-	671	41	(¹)
New York City, NY	-	-	67	222	241	-7.9
Philadelphia, PA	30,511	-	-	72,400	124	(¹)
Southern Total	28,920	190,571	169,940	1,040,055	1,820,373	-42.9
Mobile, AL	-	-	117,693	155,173	1,029,585	-84.9
Tampa, FL	-	-	15,220	96,743	45,421	+13.0
New Orleans, LA	-	161,126	37,027	422,590	488,747	-13.5
San Juan, PR	23,607	24,873	-	323,001	255,726	26.3
Houston-Galveston, TX	-	-	-	16	59	-72.9
Laredo, TX	5,313	4,572	-	42,532	835	(¹)
Western Total	3,185	6,258	13,198	273,772	281,578	4.7
Anchorage, AK	-	-	-	-	38	-
Los Angeles, CA	-	-	-	-	40	-
San Francisco, CA	-	-	-	22,048	48,015	-54.1
Honolulu, HI	-	-	-	89,832	-	-
Great Falls, MT	3,185	6,258	7,849	104,798	136,119	-23.0
Seattle, WA	-	-	5,349	57,094	77,384	-26.2
Northern Total	37,644	66,472	2,211	306,003	129,100	137.0
Chicago, IL	30,972	63,660	-	244,481	69,149	253.6
Detroit, MI	-	-	-	79	-	-
Duluth, MN	-	-	-	-	1,700	-
Pembina, ND	6,672	2,812	2,211	61,443	58,251	5.5
Total	109,391	263,301	185,417	1,747,138	2,211,705	-21.0

¹ Percent changes of 100% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 27. Average Price¹ of Coal Imports by Customs District: December 1987
(Dollars per Short Ton)**

Customs District	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
Eastern Total	\$31.48	-	\$130.28	\$30.67	\$154.30	-80.1
Boston, MA	-	-	-	27.00	54.55	-50.5
Baltimore, MD	-	-	(²)	-	(²)	-
Portland, ME	25.56	-	-	31.13	115.27	-73.0
Buffalo, NY	-	-	-	57.87	106.07	-45.4
New York City, NY	-	-	74.63	111.22	84.34	31.9
Philadelphia, PA	33.25	-	-	31.47	(²)	-92.2
Southern Total	28.02	\$31.12	36.47	31.69	36.23	-12.5
Mobile, AL	-	-	39.73	26.01	37.41	-30.5
Tampa, FL	-	-	34.80	33.51	34.80	-3.7
New Orleans, LA	-	31.19	26.80	33.24	33.84	-1.8
San Juan, PR	27.22	31.43	-	32.94	36.33	-9.3
Houston-Galveston, TX	-	-	-	(²)	50.07	830.0
Laredo, TX	31.61	26.65	-	23.22	11.79	96.9
Western Total	58.76	40.19	33.29	32.65	32.88	-.7
Anchorage, AK	-	-	-	-	(²)	-
Los Angeles, CA	-	-	-	-	100.00	-
San Francisco, CA	-	-	-	28.22	29.83	-5.4
Honolulu, HI	-	-	-	33.37	-	-
Great Falls, MT	58.76	40.19	32.09	36.69	32.76	12.0
Seattle, WA	-	-	35.05	25.80	34.80	-25.9
Northern Total	24.03	29.93	74.99	33.25	38.87	-14.5
Chicago, IL	19.53	28.68	-	30.93	17.36	78.2
Detroit, MI	-	-	-	(²)	-	-
Duluth, MN	-	-	-	-	64.72	-
Pembina, ND	44.90	58.46	74.99	42.11	63.66	-33.9
Total	28.80	31.03	36.74	32.04	36.02	-11.0

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 28. Coke Imports: December 1987
(Short Tons)**

Continent and Country of Origin	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	7,568	7,166	2,308	187,325	34,561	442.0
Canada	7,568	7,166	2,308	187,325	34,561	442.0
South America Total	-	-	-	500	-	-
Venezuela	-	-	-	500	-	-
Europe Total	-	505	-	68,720	40	(¹)
United Kingdom	-	-	-	-	4	-
West Germany	-	605	-	505	38	(¹)
Yugoslavia	-	-	-	68,215	-	-
Asia Total	42,056	82,512	40,833	540,842	294,103	83.9
Japan	42,056	82,512	40,833	540,842	294,103	83.9
Oceania & Australia Total	-	42,375	-	124,901	125	(¹)
Australia	-	42,375	-	124,901	125	(¹)
Total	49,624	132,558	43,141	922,288	328,829	180.5

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 29. Average Price¹ of Coke Imports: December 1987
(Dollars per Short Ton)

Continent and Country of Origin	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$74.70	\$74.83	\$68.90	\$49.94	\$67.86	-26.4
Canada	74.70	74.83	68.90	49.94	67.86	-26.4
South America Total	-	-	-	54.40	-	-
Venezuela	-	-	-	54.40	-	-
Europe Total	-	74.90	-	64.66	108.02	-40.1
United Kingdom	-	-	-	-	(2)	-
West Germany	-	74.90	-	74.90	77.92	-3.9
Yugoslavia	-	-	-	64.58	-	-
Asia Total	58.98	61.91	75.75	63.75	78.26	-18.5
Japan	58.98	61.91	75.75	63.75	78.26	-18.5
Oceania & Australia Total	-	51.85	-	52.98	99.25	-46.6
Australia	-	51.85	-	52.98	99.25	-46.6
Total	61.37	59.44	75.38	59.55	77.18	-22.8

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 30. Briquette Imports: December 1987
(Short Tons)

Continent and Country of Origin	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	384	-	-	1,159	962	20.5
Canada	384	-	-	1,159	962	20.5
South America Total	-	-	-	70,202	20,249	246.7
Argentina	-	-	-	-	20,249	-
Colombia	-	-	-	70,202	-	-
Europe Total	28,159	-	-	28,159	-	-
Netherlands	28,159	-	-	28,159	-	-
Oceania & Australia Total	-	-	-	57,604	-	-
Australia	-	-	-	57,604	-	-
Total	28,543	-	-	157,124	21,211	640.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 31. Average Price¹ of Briquette Imports: December 1987
(Dollars per Short Ton)**

Continent and Country of Origin	December 1987	November 1987	December 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$57.82	-	-	\$56.59	\$53.05	6.7
Canada	57.82	-	-	56.59	53.05	6.7
South America Total	-	-	-	28.30	48.56	-41.7
Argentina	-	-	-	-	48.56	-
Colombia	-	-	-	28.30	-	-
Europe Total	29.09	-	-	29.09	-	-
Netherlands	29.09	-	-	29.09	-	-
Oceania & Australia Total	-	-	-	21.57	-	-
Australia	-	-	-	21.57	-	-
Total	29.47	-	-	26.18	48.76	-48.3

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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